IUPHAR Nomenclature Reports
International Union of Basic and Clinical Pharmacology. CX. Classification of Receptors for
5-hydroxytryptamine; Pharmacology and Function
Nicholas M. Barnes, Gerard P. Ahern, Carine Becamel, Joël Bockaert, Michael Camilleri, Severine
Chaumont-Dubel, Sylvie Claeyesen, Kathryn A. Cunningham, Kevin C. Fone, Michael Gershon, Giuseppe
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John F. Neumaier, Adrian Newman-Tancredi, Hugues Nury, Alexander Roberts, Bryan L. Roth,
Anne Rounier, Gareth J. Sanger, Milt Teitler, Trevor Sharp, Carlos M. Villalón, Horst Vogel,
Stephanie W. Watts, and Daniel Hoyer

International Union of Basic and Clinical Pharmacology. CXI. Pharmacology, Signaling, and Physiology of
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Review Articles
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  Subcellular Organization of the cAMP Signaling Pathway
  Manuela Zaccoto, Anna Zerio, and Miguel J. Lobo

Erratum
Correction to “Pharmacological Manipulation of Translation as a Therapeutic Target for Chronic Pain”

Supplemental material is available online at http://pharmrev.aspetjournals.org.

About the cover: Conceptual framework for the neurobiological basis of substance use disorders,
involving a three-stage cycle—binge/intoxication, withdrawal/negative affect, and preoccupation/
anticipation.” See the article by Koob. (dx.doi.org/10.1124/pharmrev.120.000083)